Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	(laser adj diode semiconductor adj laser).ti,ab,clm. and (mirror reflecting reflector reflective).ti,ab,clm. and (fabry adj perot resonator).ti,ab,clm. and ((alumin$1um adj oxide) ("Al.sub."$4 near1 "O.sub."$4) ("Al.sub."$4"O.sub."$4)).ti,ab,clm.	US-PGPUB	OR	ON	2005/09/09 11:28
S1	7	"772294".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/21 15:31
S2	2	("5063173").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/21 15:49
S3	1047	(438/22).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/21 15:49
S4	83	S3 and ("Al.sub.2O.sub."$3 oygen adj deficient oxygen adj deficiency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/21 15:55
S5	390	(372/49).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/21 15:55
S6	65	S5 and (alumin$1um adj oxide "Al.sub.2O.sub."$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/21 15:57
S7	10	S5 and (alumin$1um adj oxide "Al.sub.2O.sub."$4) near6 facet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/21 16:01
S8	10	S5 and (alumin$1um adj oxide "Al.sub.2O.sub."$6) near6 facet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/21 16:01
S9	3	S5 and oxygen near4 (deficiency deficient lack shortage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/21 16:22

S10	7	(("4647895") or ("4749255") or ("5440575") or ("5744533") or ("6067310") or ("6249534") or ("6323052")).PN.	USPAT	OR	OFF	2005/02/21 16:24
S11	2	S10 and (alumin$1um adj oxide "Al.sub.2O.sub."$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/21 16:26
S12	15536	((372/4$1) or (372/50) or (438/22)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/21 16:26
S13	2	S12 and (alumin$1um adj oxide "Al.sub.O.sub."$5) and facet and (lack deficien$2) near6 oxygen	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 16:29
S14	3	S12 and (alumin$1um adj oxide "Al.sub.O.sub."$5) and (lack deficien$2) near6 oxygen	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 16:36
S15	4	S12 and (alumin$1um adj oxide "Al.sub.O.sub."$5) and (lack deficien$2) near6 (O "O.sub."$2 oxygen)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 16:51
S16	22	"Al.sub."$3"O.sub."$3 and laser and facet and (stoichiometric non-stoichiometric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 17:04
S17	90	(corundum sapphire alumina "Al.sub."$3"O.sub."$3) and laser and facet and (stoichiometric non-stoichiometric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 18:08
S18	6	cod adj deterioration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 18:19
S19	73	catastrophic adj optical adj damage and ("Al.sub.2O.sub."$4 alumin$1um adj oxide sapphire corundum alumina) and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 18:21

S20	43	catastrophic adj optical adj damage and ("Al.sub.2O.sub."$4 alumin$1um adj oxide sapphire corundum alumina) and laser and facet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 18:21
S21	3	catastrophic adj optical adj damage and ("Al.sub.2O.sub."$4 alumin$1um adj oxide sapphire corundum alumina) and laser and facet and (stoichiometric non-stoichiometric nonstoichiometric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 18:23
S22	3	catastrophic adj optical adj damage and ("Al.sub.2O.sub."$4 alumin$1um adj oxide sapphire corundum alumina) and laser and facet and (stoichiometric non-stoichiometric nonstoichiometric oxygen adj (deficient deficiency poor) alumin$1um adj (abundan$2 rich excess))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 18:25
S23	105	("Al.sub.2O.sub."$4 alumin$1um adj oxide sapphire corundum alumina) and laser and facet and (stoichiometric non-stoichiometric nonstoichiometric oxygen adj (deficient deficiency poor) alumin$1um adj (abundan$2 rich excess))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 18:25
S24	53	("Al.sub.2O.sub."$4 alumin$1um adj oxide sapphire corundum alumina) and laser.ti,ab,clm. and facet and (stoichiometric non-stoichiometric nonstoichiometric oxygen adj (deficient deficiency poor) alumin$1um adj (abundan$2 rich excess))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 18:37
S25	45	("Al.sub.2 O.sub."$4 alumin$1um adj oxide sapphire corundum alumina) and laser.ti,ab,clm. and facet and (stoichiometric non-stoichiometric nonstoichiometric oxygen adj (deficient deficiency poor) alumin$1um adj (abundan$2 rich excess))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 18:37

S26	53	("Al.sub.2O.sub.3" alumin$1um adj oxide sapphire corundum alumina) and laser.ti,ab,clm. and facet and (stoichiometric non-stoichiometric nonstoichiometric oxygen adj (deficient deficiency poor) alumin$1um adj (abundan$2 rich excess))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 18:39
S27	3	stress near4 "Pa.m"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 18:40
S28	14	oxygen adj deficient near4 (aluminum adj oxide alumina sapphire corundum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 18:41
S29	23	oxygen adj (poor deficient) near4 (aluminum adj oxide alumina sapphire corundum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 18:41
S30	0	oxygen adj (poor deficient) near4 (aluminum adj oxide alumina sapphire corundum) and laser and facet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 18:41
S31	23	oxygen adj (poor deficient) near4 (aluminum adj oxide alumina sapphire corundum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 18:42
S32	0	oxygen adj (poor deficient) near4 (aluminum adj oxide alumina sapphire corundum) and facet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 20:27
S33	0	372/99.ccls. and ("Al.sub.O.sub. "$4 alumina alimun$1um adj oxide sapphire corundum) and facet and oxygen near8 (lack excess poor deficiency deficient)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 20:28
S34	135	372/99.ccls. and ("Al.sub.O.sub. "$4 alumina alimun$1um adj oxide sapphire corundum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:08

S35	203	372/99.ccls. and ("Al.sub.O.sub. "$4 ("Al.sub."$3 near3 "O.sub."$3) alumina alimun$1um adj oxide sapphire corundum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 20:33
S36	122	372/99.ccls. and ("Al.sub.O.sub. "$4 ("Al.sub."$3 near3 "O.sub."$3) alumina alimun$1um adj oxide corundum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 20:45
S37	390	(372/49).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/09/08 15:19
S38	124	S37 and ("Al.sub.O.sub."$4 ("Al. sub."$3 near3 "O.sub."$3) alumina alimun$1um adj oxide corundum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 20:45
S39	3	S37 and ("Al.sub.O.sub."$4 ("Al. sub."$3 near3 "O.sub."$3) alumina alimun$1um adj oxide corundum) and (deficient deficiency lack lacking excess abundance shortage poor rich) near8 (oxygen alumin$1um)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 20:49
S40	15536	((372/4$1) or (372/50) or (438/22)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/21 20:49
S41	25	S40 and ("Al.sub.O.sub."$4 ("Al. sub."$3 near3 "O.sub."$3) alumina alimun$1um adj oxide corundum) and (deficient deficiency lack lacking excess abundance shortage poor rich) near8 (oxygen alumin$1um)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 21:02
S42	2059	((438/22) or (438/27) or (438/29) or (438/31) or (438/38)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/21 21:02
S43	11	S42 and ("Al.sub.O.sub."$4 ("Al. sub."$3 near3 "O.sub."$3) alumina alimun$1um adj oxide corundum) and (deficient deficiency lack lacking excess abundance shortage poor rich) near8 (oxygen alumin$1um)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 21:12
S44	108	(438/38).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/21 21:12

S45	2	("5761121").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/22 06:58
S46	0	("772294.ap.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/08 10:01
S47	216	(372/49.01).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/09/08 15:19
S48	96	S47 and ((alumin$um adj oxide) ("Al.sub.""2" near1 "O.sub."$4) "Al.sub."$4"O.sub."$4) and (mirror reflect$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:08
S49	2602	((372/43.01) or (372/44.01) or (372/49.01) or (372/99)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/08 16:08
S50	331	S49 and ((alumin$um adj oxide) ("Al.sub.""2" near1 "O.sub."$4) "Al.sub."$4"O.sub."$4) and (mirror reflect$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:49
S51	235	S50 not S48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:10
S52	235	S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:11
S53	41	S51 and (mirror reflect$3) near6 (facet side adj wall sidewall)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:19
S54	23	S51 and (mirror reflect$3) near6 (facet side adj wall sidewall) and (x y z)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:49

S55	2547	((438/22) or (438/29) or (438/27) or (438/31) or (438/38)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/08 16:49
S56	306	S55 and ((alumin$um adj oxide) ("Al.sub.""2" near1 "O.sub."$4) "Al.sub."$4"O.sub."$4) and (mirror reflect$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:50
S57	285	(S56 not S50) not S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:51
S58	0	S57 and reactive adj sputtering.ti, ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:53
S59	0	S57 and reactive adj2 sputtering. ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:53
S60	29	(laser adj diode semiconductor adj laser).ti,ab,clm. and (mirror reflecting reflector reflective).ti,ab, clm. and (fabry adj perot resonator).ti,ab,clm. and ((alumin$1um adj oxide) ("Al.sub. "$4 near1 "O.sub."$4) ("Al.sub. "$4"O.sub."$4)).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/09 11:28